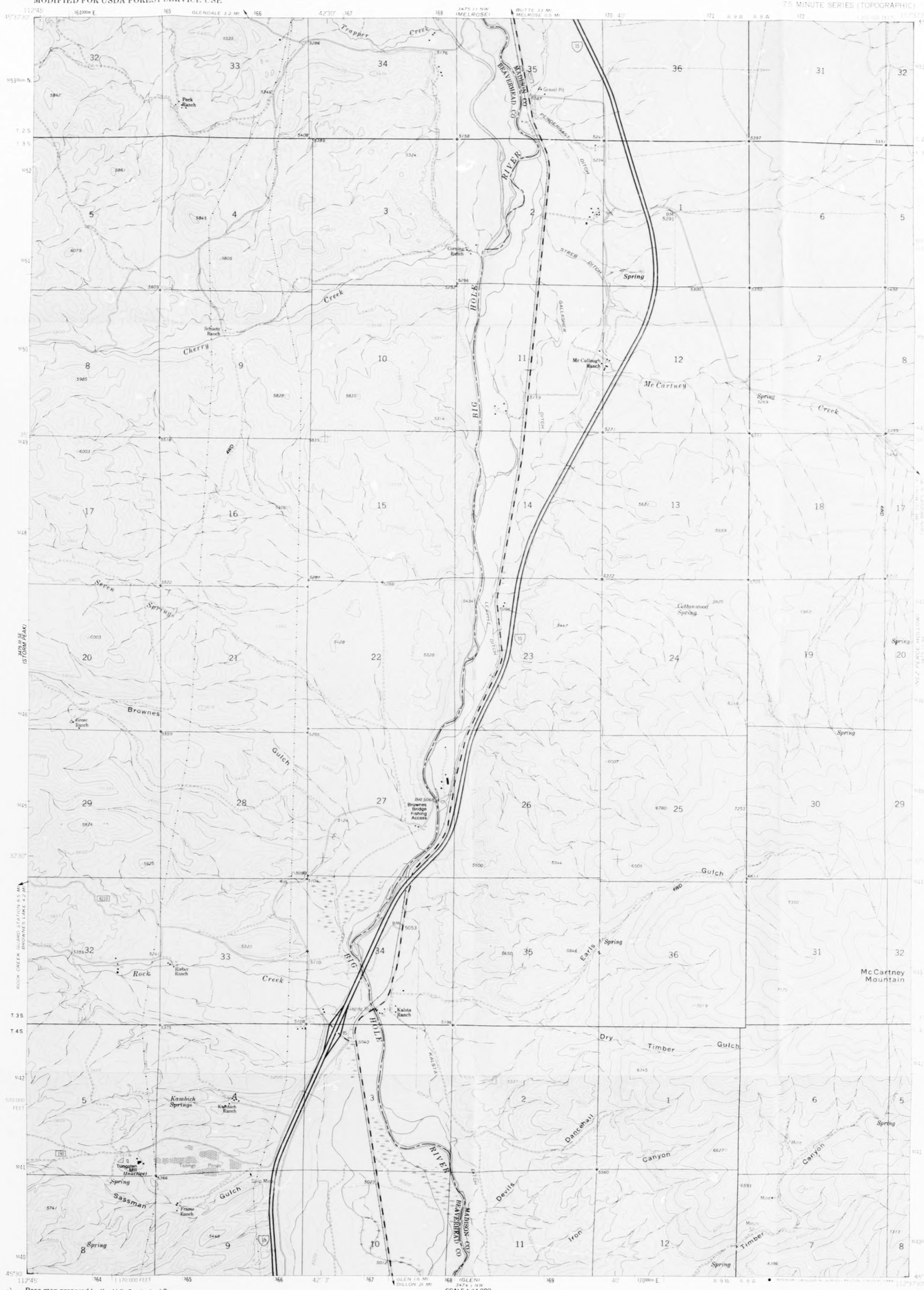
B 38/4/45112-E 6

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MODIFIED FOR USDA FOREST SERVICE USE

EARLS GULCH QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base map prepared by the U.S. Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1956. Field checked 1961

Polyconic projection. 1927 North American Datum
10,000-foot grid based on Montana coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 11 meters north and 67 meters east as shown by dashed corner ticks

Modification to USGS base map by the Geometronics Service Center from 1984 aerial photography and 1988 correction guides furnished by the Northern Region.

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20 FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1988 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

TOWNSHIP AND SECTION LINE CLASSIFICATION
- Surveyed, Location Reliable
- Surveyed, Location Approximate
- Unsurveyed, Protraction
- Locked Gate

- National Forest Boundary
- Non Forest Land as of 1988
- Primary Highway
- Secondary Highway
- Improved Road, Paved
- Improved Road, Gravel
- Improved Road, Dirt
- Unimproved Road, Dirt
- Trail

- Interstate Highway
- U.S. Highway
- State Highway
- County Road
- Primary Forest Route
- Forest Road
- Forest Trail

BEAVERHEAD NATIONAL FOREST QUADRANGLE LOCATION

DEERLODGE NF
BITTERROOT NF
GALLATIN NF
SALMON NF
TARGHEE NF

EARLS GULCH, MONT.
N4530—W11237.5/7.5

1961
PHOTOREVISED 1988
DMA 5435 II SW-SERIES V894

512-2-4-3

A13.28:

☆ U.S. GOVERNMENT PRINTING OFFICE: 1990—776-788